

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
 Data File : BG051529.D  
 Acq On : 15 Dec 2021 8:47  
 Operator : CG/JU  
 Sample : M4971-01  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BG051529.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.603       | 14            | 19          | 29           | rVB      | 9057           | 15594         | 1.12%           | 0.138%        |
| 2         | 3.785       | 46            | 50          | 53           | rVB4     | 1593           | 1735          | 0.12%           | 0.015%        |
| 3         | 3.814       | 53            | 55          | 59           | rBV3     | 1303           | 1433          | 0.10%           | 0.013%        |
| 4         | 3.873       | 63            | 65          | 69           | rVB2     | 1508           | 2105          | 0.15%           | 0.019%        |
| 5         | 3.920       | 69            | 73          | 75           | rBV      | 1740           | 2143          | 0.15%           | 0.019%        |
| 6         | 4.037       | 89            | 93          | 103          | rVV      | 44018          | 76683         | 5.52%           | 0.679%        |
| 7         | 4.102       | 103           | 104         | 111          | rVV5     | 2816           | 3320          | 0.24%           | 0.029%        |
| 8         | 4.172       | 113           | 116         | 118          | rVV2     | 1440           | 1453          | 0.10%           | 0.013%        |
| 9         | 4.272       | 129           | 133         | 134          | rBV2     | 2051           | 2613          | 0.19%           | 0.023%        |
| 10        | 4.290       | 134           | 136         | 139          | rVB4     | 2572           | 2568          | 0.18%           | 0.023%        |
| 11        | 4.390       | 150           | 153         | 157          | rVB      | 3360           | 3891          | 0.28%           | 0.034%        |
| 12        | 4.542       | 176           | 179         | 180          | rBV      | 1231           | 1482          | 0.11%           | 0.013%        |
| 13        | 4.695       | 202           | 205         | 208          | rBV2     | 1344           | 1482          | 0.11%           | 0.013%        |
| 14        | 4.772       | 213           | 218         | 220          | rBV2     | 1602           | 2600          | 0.19%           | 0.023%        |
| 15        | 4.971       | 249           | 252         | 256          | rVB4     | 1278           | 2064          | 0.15%           | 0.018%        |
| 16        | 5.159       | 281           | 284         | 287          | rBV2     | 1348           | 1526          | 0.11%           | 0.014%        |
| 17        | 5.488       | 337           | 340         | 342          | rBV2     | 1421           | 1458          | 0.11%           | 0.013%        |
| 18        | 5.623       | 361           | 363         | 367          | rBV2     | 1619           | 1474          | 0.11%           | 0.013%        |
| 19        | 5.676       | 369           | 372         | 377          | rVB2     | 1197           | 2165          | 0.16%           | 0.019%        |
| 20        | 5.805       | 389           | 394         | 397          | rVB      | 1158           | 1550          | 0.11%           | 0.014%        |
| 21        | 6.181       | 455           | 458         | 461          | rBV      | 1386           | 1595          | 0.11%           | 0.014%        |
| 22        | 6.640       | 534           | 536         | 540          | rVB2     | 1765           | 1806          | 0.13%           | 0.016%        |
| 23        | 7.403       | 660           | 666         | 673          | rBV      | 49624          | 85197         | 6.14%           | 0.754%        |
| 24        | 7.585       | 691           | 697         | 708          | rVB      | 122002         | 208176        | 14.99%          | 1.843%        |
| 25        | 7.803       | 727           | 734         | 742          | rBV      | 144816         | 251861        | 18.14%          | 2.230%        |
| 26        | 7.891       | 744           | 749         | 753          | rBV3     | 1398           | 2350          | 0.17%           | 0.021%        |
| 27        | 8.161       | 790           | 795         | 796          | rBV2     | 967            | 1436          | 0.10%           | 0.013%        |
| 28        | 8.279       | 809           | 815         | 822          | rBV      | 114431         | 191265        | 13.78%          | 1.693%        |
| 29        | 8.972       | 927           | 933         | 941          | rVB      | 126592         | 218481        | 15.74%          | 1.934%        |
| 30        | 9.448       | 1006          | 1014        | 1021         | rBV      | 173516         | 300625        | 21.65%          | 2.661%        |
| 31        | 9.624       | 1041          | 1044        | 1048         | rVV2     | 1158           | 1666          | 0.12%           | 0.015%        |
| 32        | 10.176      | 1130          | 1138        | 1145         | rBV2     | 138629         | 249093        | 17.94%          | 2.205%        |
| 33        | 10.370      | 1170          | 1171        | 1177         | rVB3     | 1648           | 2004          | 0.14%           | 0.018%        |
| 34        | 10.722      | 1223          | 1231        | 1239         | rVV      | 218559         | 397566        | 28.64%          | 3.519%        |
| 35        | 11.116      | 1291          | 1298        | 1307         | rVB      | 157238         | 279145        | 20.11%          | 2.471%        |
| 36        | 11.233      | 1310          | 1318        | 1325         | rBV      | 152064         | 282226        | 20.33%          | 2.498%        |

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Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 0.1 % of largest Peak  
 Start Thrs: 0.2 Max Peaks: 100  
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 11.750 | 1402 | 1406 | 1407 | rBV2 | 3098   | 2800    | 0.20%  | 0.025% |
| 38 | 11.868 | 1422 | 1426 | 1429 | rVV3 | 2316   | 2918    | 0.21%  | 0.026% |
| 39 | 11.921 | 1432 | 1435 | 1438 | rVB  | 1744   | 1599    | 0.12%  | 0.014% |
| 40 | 11.962 | 1438 | 1442 | 1445 | rBV2 | 1313   | 1453    | 0.10%  | 0.013% |
| 41 | 12.684 | 1559 | 1565 | 1569 | rBV4 | 4819   | 7769    | 0.56%  | 0.069% |
| 42 | 12.849 | 1588 | 1593 | 1594 | rBV2 | 2244   | 2476    | 0.18%  | 0.022% |
| 43 | 12.996 | 1615 | 1618 | 1621 | rVB2 | 1254   | 1430    | 0.10%  | 0.013% |
| 44 | 13.707 | 1735 | 1739 | 1741 | rBV3 | 839    | 1413    | 0.10%  | 0.013% |
| 45 | 13.912 | 1771 | 1774 | 1776 | rBV3 | 1246   | 1635    | 0.12%  | 0.014% |
| 46 | 14.100 | 1803 | 1806 | 1808 | rVV2 | 1139   | 1427    | 0.10%  | 0.013% |
| 47 | 14.306 | 1833 | 1841 | 1847 | rBV  | 455125 | 671410  | 48.36% | 5.944% |
| 48 | 14.611 | 1884 | 1893 | 1901 | rVV  | 481838 | 768636  | 55.36% | 6.804% |
| 49 | 14.911 | 1938 | 1944 | 1952 | rBV  | 257545 | 409720  | 29.51% | 3.627% |
| 50 | 14.970 | 1952 | 1954 | 1957 | rVB3 | 1291   | 1451    | 0.10%  | 0.013% |
| 51 | 15.017 | 1957 | 1962 | 1963 | rBV  | 2011   | 1948    | 0.14%  | 0.017% |
| 52 | 15.064 | 1963 | 1970 | 1981 | rBV  | 54404  | 96173   | 6.93%  | 0.851% |
| 53 | 15.304 | 2008 | 2011 | 2015 | rVB2 | 2896   | 3728    | 0.27%  | 0.033% |
| 54 | 15.340 | 2015 | 2017 | 2022 | rBV3 | 1719   | 2118    | 0.15%  | 0.019% |
| 55 | 15.551 | 2050 | 2053 | 2056 | rBV4 | 2493   | 3514    | 0.25%  | 0.031% |
| 56 | 15.580 | 2056 | 2058 | 2061 | rVV  | 1432   | 1736    | 0.13%  | 0.015% |
| 57 | 15.633 | 2064 | 2067 | 2072 | rVV4 | 5011   | 7864    | 0.57%  | 0.070% |
| 58 | 15.710 | 2077 | 2080 | 2084 | rBV4 | 938    | 1487    | 0.11%  | 0.013% |
| 59 | 15.833 | 2097 | 2101 | 2102 | rBV3 | 1392   | 1495    | 0.11%  | 0.013% |
| 60 | 15.904 | 2105 | 2113 | 2120 | rBV  | 656915 | 1013146 | 72.97% | 8.969% |
| 61 | 15.998 | 2122 | 2129 | 2137 | rBV  | 58361  | 87379   | 6.29%  | 0.774% |
| 62 | 16.103 | 2144 | 2147 | 2151 | rBV4 | 2323   | 4310    | 0.31%  | 0.038% |
| 63 | 16.385 | 2192 | 2195 | 2199 | rVB2 | 1353   | 1893    | 0.14%  | 0.017% |
| 64 | 16.415 | 2199 | 2200 | 2204 | rVB3 | 1620   | 1929    | 0.14%  | 0.017% |
| 65 | 16.462 | 2204 | 2208 | 2210 | rBV4 | 1694   | 2197    | 0.16%  | 0.019% |
| 66 | 16.532 | 2219 | 2220 | 2222 | rBV  | 1832   | 1451    | 0.10%  | 0.013% |
| 67 | 16.556 | 2222 | 2224 | 2225 | rVV2 | 2313   | 1601    | 0.12%  | 0.014% |
| 68 | 16.679 | 2239 | 2245 | 2251 | rBV6 | 2486   | 4556    | 0.33%  | 0.040% |
| 69 | 16.796 | 2261 | 2265 | 2268 | rVB2 | 1301   | 1600    | 0.12%  | 0.014% |
| 70 | 16.838 | 2270 | 2272 | 2277 | rVV5 | 1401   | 2025    | 0.15%  | 0.018% |
| 71 | 16.890 | 2279 | 2281 | 2286 | rVB3 | 2393   | 2153    | 0.16%  | 0.019% |
| 72 | 16.990 | 2294 | 2298 | 2299 | rBV2 | 2194   | 2174    | 0.16%  | 0.019% |
| 73 | 17.184 | 2329 | 2331 | 2334 | rVB3 | 2563   | 2087    | 0.15%  | 0.018% |
| 74 | 17.249 | 2341 | 2342 | 2344 | rBV2 | 2702   | 2216    | 0.16%  | 0.020% |
| 75 | 17.554 | 2391 | 2394 | 2397 | rVV3 | 1684   | 1785    | 0.13%  | 0.016% |
| 76 | 17.654 | 2405 | 2411 | 2417 | rVV  | 343372 | 545598  | 39.30% | 4.830% |

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Integration Parameters: LSCINT.P

Integrator: RTE  
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Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
 Title : SVOA CALIBRATION

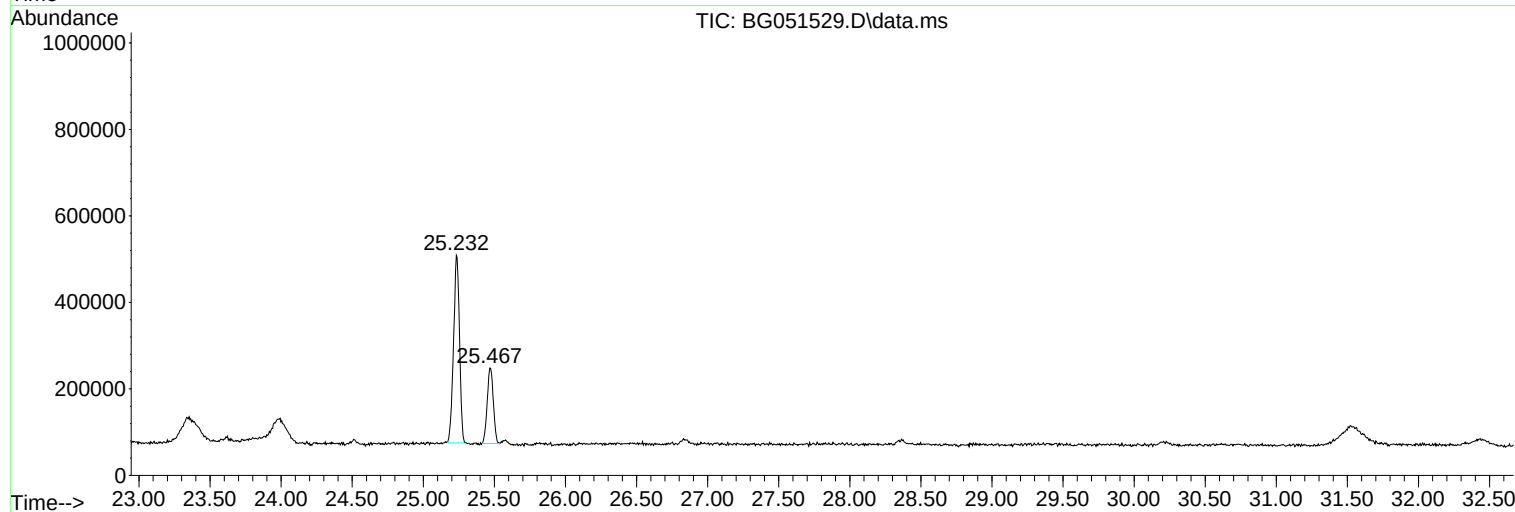
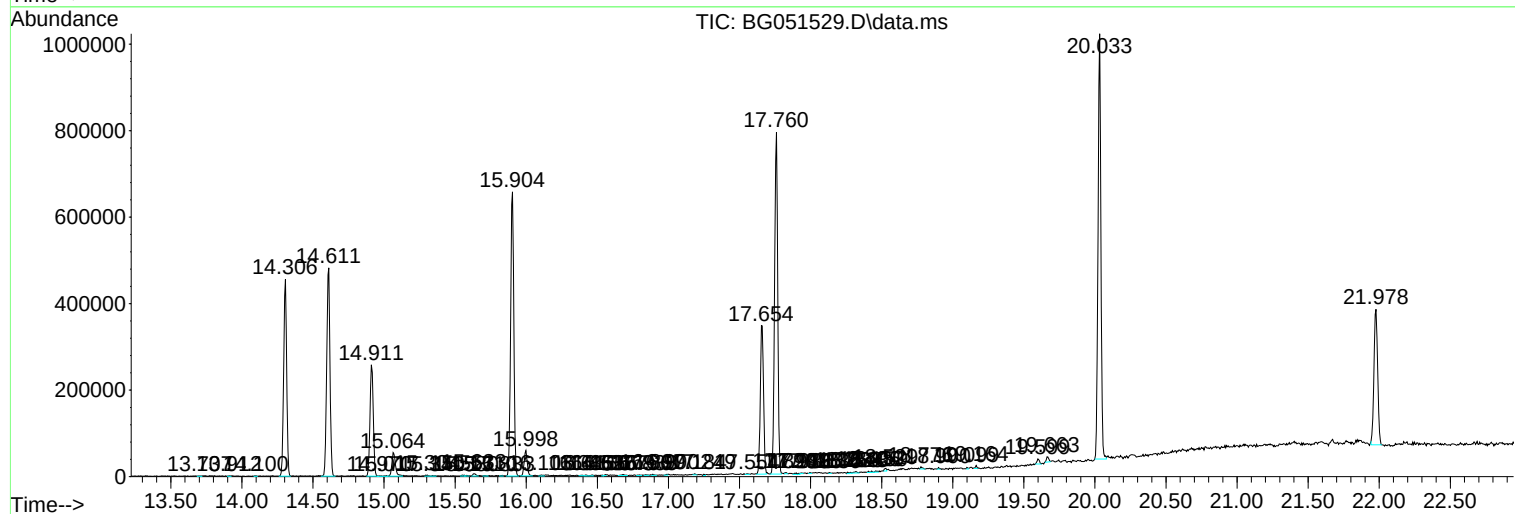
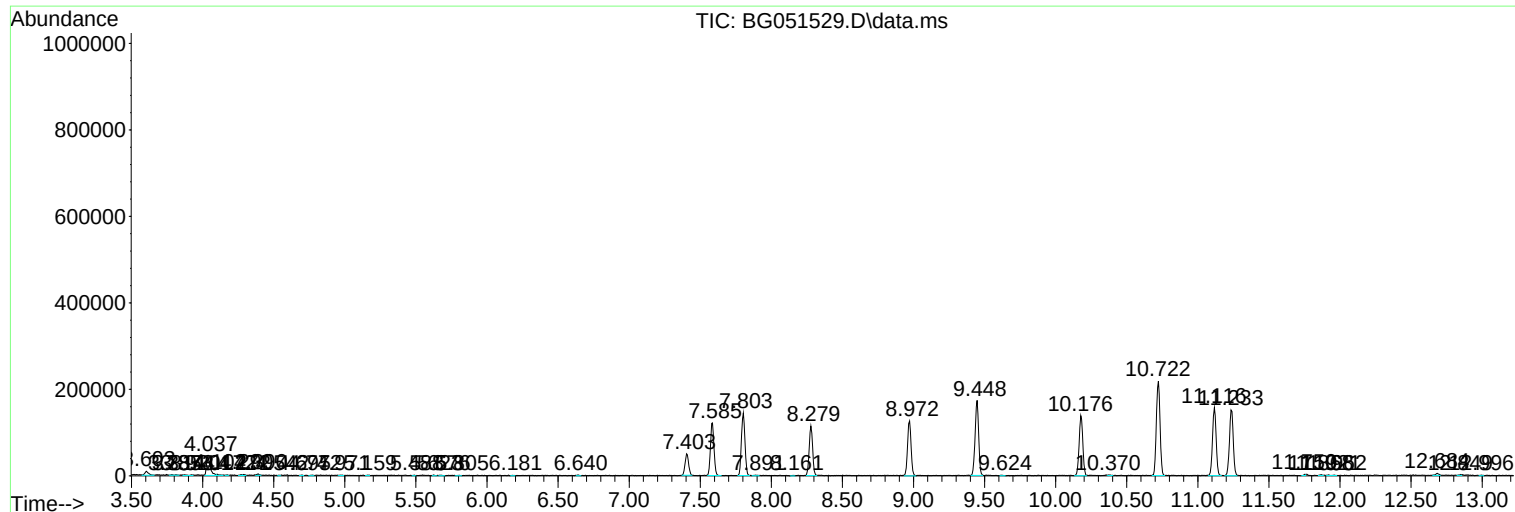
|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 77  | 17.760 | 2421 | 2429 | 2435 | rBV  | 790854 | 1212362 | 87.32%  | 10.732% |
| 78  | 17.824 | 2438 | 2440 | 2443 | rVB3 | 2597   | 2872    | 0.21%   | 0.025%  |
| 79  | 17.901 | 2449 | 2453 | 2454 | rVB3 | 3319   | 3443    | 0.25%   | 0.030%  |
| 80  | 17.918 | 2454 | 2456 | 2457 | rBV2 | 2735   | 2287    | 0.16%   | 0.020%  |
| 81  | 17.936 | 2457 | 2459 | 2461 | rVV3 | 1503   | 1567    | 0.11%   | 0.014%  |
| 82  | 17.995 | 2467 | 2469 | 2471 | rBV3 | 2208   | 1459    | 0.11%   | 0.013%  |
| 83  | 18.130 | 2491 | 2492 | 2495 | rBV3 | 2407   | 2064    | 0.15%   | 0.018%  |
| 84  | 18.259 | 2513 | 2514 | 2516 | rBV2 | 3237   | 2625    | 0.19%   | 0.023%  |
| 85  | 18.283 | 2516 | 2518 | 2519 | rVV2 | 2472   | 1809    | 0.13%   | 0.016%  |
| 86  | 18.318 | 2519 | 2524 | 2528 | rVV6 | 3350   | 5836    | 0.42%   | 0.052%  |
| 87  | 18.406 | 2537 | 2539 | 2542 | rBV4 | 2976   | 2222    | 0.16%   | 0.020%  |
| 88  | 18.430 | 2542 | 2543 | 2546 | rBV3 | 2764   | 1588    | 0.11%   | 0.014%  |
| 89  | 18.459 | 2546 | 2548 | 2551 | rBV4 | 2766   | 3508    | 0.25%   | 0.031%  |
| 90  | 18.529 | 2557 | 2560 | 2561 | rBV3 | 6016   | 6414    | 0.46%   | 0.057%  |
| 91  | 18.776 | 2600 | 2602 | 2607 | rVB6 | 5365   | 5061    | 0.36%   | 0.045%  |
| 92  | 18.900 | 2621 | 2623 | 2625 | rBV3 | 3662   | 2094    | 0.15%   | 0.019%  |
| 93  | 19.099 | 2656 | 2657 | 2659 | rBV2 | 3763   | 2595    | 0.19%   | 0.023%  |
| 94  | 19.164 | 2666 | 2668 | 2670 | rVB2 | 6867   | 4453    | 0.32%   | 0.039%  |
| 95  | 19.599 | 2739 | 2742 | 2746 | rBV5 | 12019  | 14285   | 1.03%   | 0.126%  |
| 96  | 19.663 | 2751 | 2753 | 2757 | rVV  | 11894  | 14480   | 1.04%   | 0.128%  |
| 97  | 20.033 | 2810 | 2816 | 2824 | rBV  | 983497 | 1388388 | 100.00% | 12.291% |
| 98  | 21.978 | 3141 | 3147 | 3154 | rVB  | 313307 | 560506  | 40.37%  | 4.962%  |
| 99  | 25.232 | 3691 | 3701 | 3711 | rVB2 | 433692 | 1257284 | 90.56%  | 11.130% |
| 100 | 25.467 | 3733 | 3741 | 3753 | rVB3 | 174490 | 518929  | 37.38%  | 4.594%  |

Sum of corrected areas: 11296262

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG121421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG121421\  
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TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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